

A Reliable Research Partner in Life Science and Medicine

PerCP Anti-Mouse CD11c Antibody[N418]

Catalog Number: E-AB-F0991UF

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Mouse

Armenian Hamster Host Isotype Armenian Hamster IgG

N418 Clone No.

[Product E-AB-F09853F] Isotype Control

PerCP Conjugation

Conjugation Information PerCP is designed to be excited by the blue laser (488 nm) and detected using an optical

filter centered near 675 nm (e.g., a 690/50 nm bandpass filter).

Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer. Storage Buffer

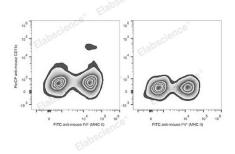
Applications Recommended usage

Each lot of this antibody is quality control tested by flow cytometric analysis. Please **FCM**

> check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 μg/10⁶ cells

in 100 µL volume].

Data



C57BL/6 murine splenocytes are stained with PerCP Anti-Mouse CD11c Antibody and FITC Anti-Mouse MHC II (I-A/I-E) Antibody (Left). Splenocytes stained with FITC Anti-Mouse MHC II (I-A/I-E) Antibody (Right) are used as control.

Preparation & Storage

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

Shipping Ice bag

Antigen Information

Alternate Names CD11 antigen-like family member C;CD11c;Integrin alpha-X;Itgax;Leukocyte adhesion

receptor p150+95

Uniprot ID Q9QXH4 Gene ID 16411

For Research Use Only

Fax: 1-832-243-6017 Tel: 1-832-243-6086 Toll-free: 1-888-852-8623

Email:techsupport@elabscience.com Web:www.elabscience.com

Elabscience Bionovation Inc.

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Background

Elabscience®

CD11c is a 150 kD glycoprotein also known as α X integrin, CR4, and p150. CD11c forms a α X β 2 heterodimer with β 2 integrin (CD18). It is primarily expressed on dendritic cells, NK cells, a subset of intestinal intraepithelial lymphocytes (IEL), and some activated T cells. The α X β 2 integrin plays an important role in cell-cell contact by binding its ligands: iC3b, fibrinogen and CD54.

 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web:www.elabscience.com
 Email:techsupport@elabscience.com